

## Message

**From:** Gurumurthy Ramachandran [Personal Email / Ex. 6]  
**Sent:** 8/7/2018 1:50:40 PM  
**To:** Nocco, Robert A. [Personal Email / Ex. 6]; Susan Arnold [Personal Email / Ex. 6]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]  
**CC:** [Personal Email / Ex. 6]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]  
**Subject:** RE: Re: Exploring the possibility of meeting with you in DC, the week of September 23rd

Hi Cathy,

The IOHA closing ceremony is from 2:00-3:30 that day. As I am one of the organizers of the conference, I would like to meet immediately after that at 3:30 pm or so.

Thanks,  
 Ram

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**From:** Nocco, Robert A. [Personal Email / Ex. 6]  
**Sent:** Tuesday, August 07, 2018 9:40 AM  
**To:** Susan Arnold [Personal Email / Ex. 6]; Fehrenbacher, Cathy <Fehrenbacher.Cathy@epa.gov>  
**Cc:** Gurumurthy Ramachandran [Personal Email / Ex. 6]; [Personal Email / Ex. 6]; Nguyen, Nhan <Nguyen.Nhan@epa.gov>; Hartman, Mark <Hartman.Mark@epa.gov>  
**Subject:** RE: Re: Exploring the possibility of meeting with you in DC, the week of September 23rd

Wed, 26 September at 3:30 works for me.

Thanks,  
 Bob

**Robert A. (Bob) Nocco, DABT, CIH, CSP**

**Chevron Energy Technology Company  
 Health, Environment & Safety**

6001 Bollinger Canyon Road, C-1100  
 San Ramon, CA 94583-2324

[Personal Phone / Ex. 6]

[Personal Email / Ex. 6]

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**From:** Susan Arnold [Personal Email / Ex. 6]  
**Sent:** Tuesday, August 07, 2018 6:29 AM  
**To:** Fehrenbacher, Cathy <Fehrenbacher.Cathy@epa.gov>  
**Cc:** Gurumurthy Ramachandran [Personal Email / Ex. 6]; Nocco, Robert A. [Personal Email / Ex. 6]; [Personal Email / Ex. 6]; Nguyen, Nhan <Nguyen.Nhan@epa.gov>; Hartman, Mark <Hartman.Mark@epa.gov>  
**Subject:** [\*\*EXTERNAL\*\*] Re: Exploring the possibility of meeting with you in DC, the week of September 23rd

Cathy,

Thank you for such a quick response and for the helpful links. The proposed time works for me.

Looking forward to meeting with everyone in September.

Susan

On Tue, Aug 7, 2018 at 8:08 AM, Fehrenbacher, Cathy <[Fehrenbacher.Cathy@epa.gov](mailto:Fehrenbacher.Cathy@epa.gov)> wrote:

Hello Susan and colleagues. Thank you for sending the draft agenda for the proposed meeting. We propose to meet on September 26<sup>th</sup> from 2 to 3:30 p.m. Please confirm whether this date and time will work for you; I will send information on a conference room here at EPA headquarters for the meeting.

I note that the agenda includes links to the Prioritization and Work Plan web pages. In addition, you may find information on the following pages to be helpful in understanding the risk evaluation process: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/how-epa-evaluates-safety-existing-chemicals> and <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluations-existing-chemicals-under-tsca>

You may also find the [Application of Systematic Review in TSCA Risk Evaluations](#) document helpful. This will guide the Agency's selection and review of studies and provide the public with continued transparency regarding how EPA plans to evaluate scientific information.

As is our practice, we will prepare a summary of the meeting and place the summary and meeting materials in our relevant dockets.

Cathy Fehrenbacher, CIH

Acting Director, Risk Assessment Division

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

1200 Pennsylvania Ave., N.W. (7403M)

Washington, DC 20460

Phone: (202) Personal Phone / Ex. 6

Fax: (202) Personal Phone / Ex. 6

Deliveries: 1201 Constitution Ave N.W., room 6220A EPA East

**From:** Susan Arnold Personal Email / Ex. 6

**Sent:** Monday, August 06, 2018 4:49 PM

**To:** Fehrenbacher, Cathy <[Fehrenbacher.Cathy@epa.gov](mailto:Fehrenbacher.Cathy@epa.gov)>

Cc: Gurumurthy Ramachandran <Personal Email / Ex. 6>; Personal Email / Ex. 6; **Personal Email / Ex. 6**

**Subject:** Re: Exploring the possibility of meeting with you in DC, the week of September 23rd

Hi Cathy,

Ram, Jonathon Leamont (Shell) and Bob Nocco (Chevron) and I spoke last week to flush out a proposed agenda for our meeting in Washington next month. It is attached here.

It looks like this group is available on Tuesday, September 25th after 3:30 pm and all day Wednesday, September 26th.

Looking forward to meeting up,

Susan

On Wed, Jul 25, 2018 at 6:31 AM, Fehrenbacher, Cathy <[Fehrenbacher.Cathy@epa.gov](mailto:Fehrenbacher.Cathy@epa.gov)> wrote:

Hi Susan. It is good to hear from you; your work sounds very interesting! I should be available the week of September 23<sup>rd</sup>. We may also want to include one or more colleagues from ORD, as they fund most of the research on behalf of the agency.

Please let me know your plan and I will reach out to my ORD colleagues.

Best regards,

Cathy

Cathy Fehrenbacher, CIH

Acting Director, Risk Assessment Division

Office of Pollution Prevention and Toxics

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1200 Pennsylvania Ave., N.W. (7403M)

Washington, DC 20460

Phone: (202) Personal Phone / Ex. 6

Fax: (202) Personal Phone / Ex. 6

Deliveries: 1201 Constitution Ave N.W., room 6220A EPA East

**From:** Susan Arnold [mailto:Personal Email / Ex. 6]

**Sent:** Tuesday, July 24, 2018 4:53 PM

**To:** Fehrenbacher, Cathy <[Fehrenbacher.Cathy@epa.gov](mailto:Fehrenbacher.Cathy@epa.gov)>

**Subject:** Exploring the possibility of meeting with you in DC, the week of September 23rd

Hi Cathy,

With September fast approaching, I wanted to follow up with you. Ram (Gurumurthy Ramachandran) will be in Washington for the IOHA conference September 23 - 28, so I wanted to explore the possibility of meeting with you sometime that week.

We have a couple of research proposals that we would like to discuss with you. Both relate to exposure assessment, with one focused on reducing harmful exposures associated with upstream oil and gas (especially hydraulic fracturing services) and the other one focused on developing a tool to improve exposure judgment accuracy, thereby improving the quality of exposure assessments. We would like to get your input, understand how these efforts might assist you with your priorities and, (of course) explore possible funding opportunities within EPA.

In conjunction with the oil and gas project, upon reaching out to a contact at Shell, (Jonathon Leamont) to assist with recruitment of service providers, he also expressed both support for our work and interest in talking with you about the project. He serves on an industry exposure assessment work group and has indicated they are interested in discussing a possible collaboration.

Will you be in town the week of September 23rd and available for a meeting? Is there a day/time you could meet with us?

thanks,

Susan

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Susan Arnold, PhD, CIH, FAIHA

Assistant Professor and Director, Exposure Science & Sustainability Institute

Division of Environmental Health Sciences School of Public Health, University of Minnesota MMC 807, Room 1239 Mayo, 420  
Delaware Street SE Minneapolis, MN 55455

University of Minnesota

Personal Email / Ex. 6

Personal Email / Ex. 6

Personal Phone / Ex. 6

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Susan Arnold, PhD, CIH, FAIHA

Assistant Professor and Director, Exposure Science & Sustainability Institute

Division of Environmental Health Sciences School of Public Health, University of Minnesota MMC 807, Room 1239 Mayo, 420  
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